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OCT 19 2000

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BORNSCHEUER et al., Ser. No. 09/161,680

- Sub
E1
cont
- 2
- c) transferring the mutated **DNA** from the strain **XL1 Red** or its functional derivative to a microorganism which has no impeding enzyme activity,
- d) incubating this microorganism to detect the enzyme activity on or in at least one selection medium which comprises at least one enzyme substrate [which makes it possible to recognize unaltered substrate specificity of the enzyme, with or without other indicator substances], and identifying the unaltered substrate specificity of the enzyme and
- e) selecting the microorganisms which show an alteration in the substrate specificity, said microorganism in steps b), d) and e) being a member selected from the group consisting of bacteria, fungi and yeasts.

Claim 4, lines 1-2, delete "or Gram-negative".

Cancel claims 8 and 9.

Enter new claims 10 and 11 as follows:

Sub
E2

2

10. A method as claimed in claim 1, wherein the alteration in the substrate specificity is selected from the group consisting of a regioselective, chemoselective or stereoselective alterations.

11. A method as claimed in claim 8, wherein the alteration in the substrate specificity results in a stereoselective enzyme activity.

REMARKS

Claims 1, 2, 4-7, 10 and 11 are pending in this application.

The examiner is requested to favorably reconsider the objection of to claims 1,4,